

**NUS** PROCESS SERVICES  
CORPORATION

August 16, 1985  
PS-83-3020

Mr. Cecil O. Thomas, Chief  
Standardization and Special  
Projects Branch  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
7920 Norfolk Avenue  
Bethesda, MD 20555

RE: Topical Report No. TR-002,  
Revision 1

Dear Mr. Thomas:

By way of this letter, NUS Process Services Corporation (NUSPSC) is submitting fifteen copies of the "Topical Report on 10 CFR 61 Qualified Radioactive Waste Forms." TR-002, Revision 1. The report was revised to improve clarity and correct minor errors in the original report. Although approximately 90% of the data was included in the original, which was submitted in June, 1984, some additional test data has been included in this revision. Accordingly, review of this document vis-a-vis the regulations of 10 CFR 61 is requested without a review fee to NUSPSC.

Specific appendices to this document are considered proprietary to NUS Process Services Corporation and are marked as such. An affidavit requesting that proprietary information contained in the report be withheld from public disclosure, pursuant to the provisions of Section 2.790 of CFR Title 10, is attached.

If you require additional information regarding the Topical Report, please contact me at (803) 256-4355.

Sincerely,

*Steven B. McCoy*

Steven B. McCoy  
Director, Support Services

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Attachments

\*Fifteen copies of subject are being shipped UPS

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Affidavit Submitted to the Nuclear  
Regulatory Commission Concerning Confidential  
Information and Trade Secrets Contained in  
NUS Process Services Corporation Topical Report On  
10 CFR 61 Qualified Radioactive Waste Forms

State of South Carolina  
County of Richland

Steven B. McCoy states as follows on behalf of NUS Process Services Corporation.

1. I am the Director of Support Services for NUS Process Services Corporation.
2. I have prepared and am familiar with the contents of the report prepared by NUS Corporation dated July, 1985 and entitled "Topical Report On 10 CFR 61 Qualified Radioactive Waste Forms," hereinafter "the report."
3. NUS Process Services Corporation, hereinafter "NUSPSC," has submitted fifteen copies of the report to the Nuclear Regulatory Commission. Portions of this report contain proprietary information which should be withheld from public disclosure.
4. NUSPSC's cement solidification formulas are one part of its waste processing business. These formulas for processing radioactive liquid wastes are unique to NUSPSC. The actual composition of these formulas is held in strictest confidence by all employees.

Information considered to be confidential or trade secrets of NUSPSC has been identified in the three marked versions of the report furnished to the Commission as available for public disclosure, after purging.

5. All employees of NUSPSC complete an agreement with NUSPSC regarding protection and non-disclosure of trade secret information at the commencement of their employment. The proprietary information included in the report is the type of information covered under the non-disclosure agreement. NUSPSC routinely stresses that such information is not to be discussed outside the company either during or after employment.
6. NUSPSC provides services in the highly competitive rad-waste processing service market. The chemical control information represents a substantial commitment of personnel and financial resources for research, development and procedural controls. This commitment has resulted in cement formulas currently superior to those provided by competitors, and this superiority is the basis on which formula details are withheld from public disclosure.
7. The information included in the proprietary version of the report is not available through public sources.
8. Release through public channels of the proprietary information in the report will substantially harm the competitive position of NUSPSC. NUSPSC has expended over \$200,000 in salaries and analytical services during the last two years to make these formulas available. Duplication of this effort by competitors would require both similar capital expenditures and the assembly of a team of experts similar to the laboratory staff employed by NUSPSC.

The right of the public to disclosure of information submitted to the Commission is protected by the non-proprietary text and appendices of the report filed with the Commission by NUSPSC. Therefore, NUSPSC's competitive position, as represented by the proprietary information in the report containing trade secret information, clearly deserves protection.

Steve B. McCoy

Steven B. McCoy  
Director  
Support Services

Sworn and subscribed before me this 16th day of August, 1985.

Patricia L. Jewell  
Notary Public

My commission expires: November 17, 1993